



## PAR16 VINTAGE

### Typology

MR16 and PAR16: same material and shape of halogen lamps.

### Features

High efficiency last generation sources.

### Material

Glass body.

### Usage information

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs with constant current drivers.

Do not use this item with electronic transformers for halogen lamps.

### Notes

Do not use with dimmer.



220-240  
Vac

Ra 80

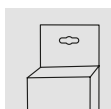


15000 h  
L70B50

IP20

GU10

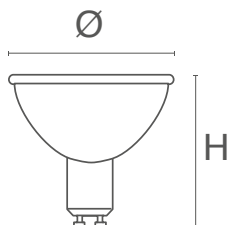
-25°C  
+35°C



### Characteristic data

Power	4.5 W	Beam	38°	Dimmable	No	Input	220-240 Vac
Base	GU10	IP	20	Flux	590 lm	Axis	850 cd
PF	0,59	Tc	3000 K	Ra	80	LED Warranty	G2

### Dimensional characteristics



Ø	50 mm
H	53 mm

## Lighting and photometric features

Beam opening	38°
Flux	590 lm
Axis	850 cd
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	80
Lifespan	15000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

## Electrical characteristics

Rated power	4.5 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,59
Input current	0.04 A
Weighted energy consumption	5 kWh/1000h
Energy efficiency class	E
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	70
Operating position	360°

## Other Infotech

Reflector	Yes
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## LED Warranty

G2	Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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## European Directives

2009/125/EC \* Ecodesign  
2011/65/EU \* RoHS  
2012/19/EU \* RAEE  
2014/30/EU \* EMC  
2014/35/EU \* LVD  
2015/863 \* Amending RoHS  
2017/1369 \* Regulation for Energy Labelling  
2019/2015 \* Regulation for Energy Labelling  
2019/2020 \* Regulation for Ecodesign  
2021/340 \* Amending Reg. Energy Labelling  
2021/341 \* Amending Reg. Ecodesign

## Product standards

CEI EN 55015:2020 (+A11:2020)  
CEI EN 60968:2016  
CEI EN 61000-3-2:2019 (+A1:2021)  
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)  
CEI EN 61547:2010  
CEI EN 62031:2021 (+A11:2022)  
CEI EN 62471:2010  
IEC/TR 62471-2:2009  
CEI EN 62560:2013 (+A1:2017/+A11:2020)  
CEI 34-141:2014

## Logistics data

Item net weight	70 gr
Barcode single item	8011905849344
Number of pieces multiple pack	10
Barcode multiple pack	8011905849351
Minimum order quantity	10
Minimum packaging	10 / 10